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P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

40987 7590 10/07/2008 AKERMAN SENTERFITT

P. O. BOX 3188 WEST PALM BEACH, FL 33402-3188

EXAMINER WILLIS, RANDAL L PAPER NUMBER ARTHNIT

2620 DATE MAILED: 10/07/2008

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/677.970 09/30/2003 Sussan S. Coley BOC9-2003-0027 (396) 9074

TITLE OF INVENTION: ON DEMAND CALIBRATION OF IMAGING DISPLAYS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1510 | \$300 | \$0 | \$1810 | 01/07/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical | form should be used to correspondence including d below or directed off tions. | or transmit ig the Pate ierwise in | tting the ISSU nt, advance of Block 1, by (a | JE FEE and PUBLICA rders and notification o a) specifying a new cor | of ma rresp | ON FEE (if requi aintenance fees w ondence address; | red). E rill be a and/or | Blocks 1 through 5 s mailed to the current (b) indicating a sepa | nould b corresp rate "F | e completed where ondence address as EE ADDRESS" for |
|---|--|--|--|---|--|---|---|---|--|---|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | F | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | | | |
| AKERMAN SI P. O. BOX 3188 WEST PALM B | | | | r | here | Cer | tificate | of Mailing or Trans Transmittal is being ficient postage for first ISSUE FEE address 273-2885, on the d | denos | ited with the United |
| | | | | | | | | | | (Depositor's name) |
| | | | | | | | | | | (Signature) |
| | | | | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | | FIRST NAMED INVENTOR | | | ATTORNEY DOCKET NO. CONFIRMATION | | | FIRMATION NO. |
| 10/677,970 | 09/30/2003 | | | Sussan S. Coley | | | BOC9 | 9-2003-0027 (396) | | 9074 |
| TITLE OF INVENTION | | | | | | | | | | |
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| nonprovisional | NO | s | 1510 | \$300 | _ | \$0 | | \$1810 | | 01/07/2009 |
| EXAM | EXAMINER | | T UNIT | CLASS-SUBCLASS | | | | | | |
| WILLIS, R | | | 2629 | 345-207000 | | | | | | |
| "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A | ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach ND RESIDENCE DAT. ess an assignce is ident h in 37 CFR 3.11. Comp | nge of Corr "Indication ed. Use of | respondence i form a Customer | | ngle or ag uttorn be p type e pat an as | 3 registered paten ely, firm (having as a gent) and the name eys or agents. If a rinted. | memb es of up no nam | er a 2 | ocumen | at has been filed for |
| Please check the appropri | | categories | | | _ | | | | | |
| 4a. The following fee(s): Issue Fee Publication Fee (N Advance Order - # | o small entity discount j | permitted) | | o. Payment of Fee(s): (P | d. card. eby a | . Form PTO-2038 authorized to char | is atta | ched. required fee(s), any de | ficienc | |
| | s SMALL ENTITY state | s. See 37 C | | ☐ b. Applicant is no l | | | | | | |
| NOTE: The Issue Fee and interest as shown by the | d Publication Fee (if req records of the United Sta | uired) will i tes Patent a | not be accepte ind Trademark | d from anyone other tha : Office. | ın the | e applicant; a regi | stered a | ttorney or agent; or th | e assig | ace or other party in |
| Authorized Signature | | | | | | Date | | | | |
| Typed or printed name | | | | Registration No. | | | | | | |
| This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 | ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bu irginia 22313-1450. DC 13-1450. | FR 1.311. U.S.C. 122 USPTO. T rden, should NOT SEN | The information 2 and 37 CFR Fime will vary down to the ND FEES OR | on is required to obtain of 1.14. This collection is depending upon the in- e Chief Information Off COMPLETED FORMS | or rel estir divid ficer TO | tain a benefit by the mated to take 12 r dual case. Any co y, U.S. Patent and THIS ADDRESS | he publ ninutes mment Traden . SENI | ic which is to file (and to complete, includir s on the amount of tin ark Office, U.S. Dep O TO: Commissioner | by the g gathe ne you artment for Pate | USPTO to process) ring, preparing, and require to complete of Commerce, P.O. ents, P.O. Box 1450, |

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| 10/677,970 | 09/30/2003 | Sussan S. Coley | BOC9-2003-0027 (396) | 9074 | |
| 40987 | 7590 10/07/2008 | | EXAMINER | | |
| AKERMAN SE | NTERFITT | WILLIS, RANDAL L | | | |
| P. O. BOX 3188 | | ART UNIT | PAPER NUMBER | | |
| WEST PALM BE | ACH, FL 33402-3188 | 2620 | | | |

DATE MAILED: 10/07/2008

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 778 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 778 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

| Application No. | Applicant(s) | | | | |
|-----------------|--------------|--|--|--|--|
| 10/677,970 | COLEY ET AL. | | | | |
| Examiner | Art Unit | | | | |
| PANDAL WILLIS | 2629 | | | | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to 6/18/08.
- The allowed claim(s) is/are 1-5,9-12,15-18,20-22,25-28 and 30-32.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) \square All b) ☐ Some* c) ☐ None of the:
 - 1. T Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No.
 - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. | Notice of References Cited (PTO-892)
- 2. Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08). Paper No./Mail Date
- 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date
- 7. T Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- Other .

Application/Control Number: 10/677,970

Art Unit: 2629

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: The newly added limitation of a measurement field comprising "approximately 10% of a total number of pixels displayed" is not found in the prior art. The art on record, Tananda teaches the measurement field being a single pixel.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RANDAL WILLIS whose telephone number is (571)270-1461. The examiner can normally be reached on Monday to Thursday, 8am to 5pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amr Awad can be reached on 571-272-7764. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/677,970 Page 3

Art Unit: 2629

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

RLW /Amr Awad/ Supervisory Patent Examiner, Art Unit 2629